



## WEST Search History

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DATE: Friday, May 07, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L13	agrobacter\$ and L11	13
<input type="checkbox"/>	L12	cotyledon and L11	7
<input type="checkbox"/>	L11	(transform\$ or transgen\$) and L10	299
<input type="checkbox"/>	L10	sunflower	4215
<input type="checkbox"/>	L9	11	0
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L8	2001	24
<input type="checkbox"/>	L7	2000	16
<input type="checkbox"/>	L6	osmotic and L5	79
<input type="checkbox"/>	L5	agrobacter\$ and L3	469
<input type="checkbox"/>	L4	agrobacter\$ and L3	0
<input type="checkbox"/>	L3	cotyledon and L2	508
<input type="checkbox"/>	L2	(transform\$ or transgen\$) and L1	2417
<input type="checkbox"/>	L1	sunflower	11899

END OF SEARCH HISTORY

## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 10 of 13 returned.

☐ 1. Document ID: AU 2002247122 A1, WO 200264745 A2, US 20020157138 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 13

File: DWPI

Aug 28, 2002

DERWENT-ACC-NO: 2002-666999

DERWENT-WEEK: 200427

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TITLE: Transforming and regenerating sunflower cotyledons contacted in an Agrobacterium culture, useful for producing sunflower plant and seeds

INVENTOR: BRAR, G; ROBERTS, G ; BRAR, G S ; ROBERTS, G A

PRIORITY-DATA: 2001US-268209P (February 12, 2001), 2002US-0683765 (February 12, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 2002247122 A1</u>	August 28, 2002		000	C12N000/00
<u>WO 200264745 A2</u>	August 22, 2002	E	051	C12N000/00
<u>US 20020157138 A1</u>	October 24, 2002		000	A01H005/00

INT-CL (IPC): A01 H 5/00; C12 N 0/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 2. Document ID: RU 2179187 C1

L13: Entry 2 of 13

File: DWPI

Feb 10, 2002

DERWENT-ACC-NO: 2002-265550

DERWENT-WEEK: 200231

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TITLE: Method to obtain transgenous sunflower plants

INVENTOR: GAPONENKO, A K

PRIORITY-DATA: 2000RU-0132894 (December 28, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>RU 2179187 C1</u>	February 10, 2002		000	C12N015/82

INT-CL (IPC): A01 H 1/04; A01 H 4/00; C12 N 5/10; C12 N 15/82

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20030159184 A1, WO 200159086 A2, AU 200131462 A, EP 1261725 A2, JP 2003521940 W

L13: Entry 3 of 13

File: DWPI

Aug 21, 2003

DERWENT-ACC-NO: 2001-514663

DERWENT-WEEK: 200356

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TITLE: Producing transformed plant, involves transforming plant cells with Agrobacterium oncogene-construct, selecting transformed cells, negating oncogene effect and regenerating morphologically normal transformed plants

INVENTOR: FABIJANSKI, S F; ROBERT, L ; SCHERNTHANER, J ; WU, T

PRIORITY-DATA: 2000US-181063P (February 8, 2000), 2002US-0182616 (November 20, 2002)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20030159184 A1</u>	August 21, 2003		000	A01H001/00
<u>WO 200159086 A2</u>	August 16, 2001	E	131	C12N015/00
<u>AU 200131462 A</u>	August 20, 2001		000	C12N015/00
<u>EP 1261725 A2</u>	December 4, 2002	E	000	C12N015/82
<u>JP 2003521940 W</u>	July 22, 2003		139	C12N015/09

INT-CL (IPC): A01 H 1/00; A01 H 5/00; C12 N 1/21; C12 N 5/10; C12 N 15/00; C12 N 15/09; C12 N 15/82; C12 N 1/21; C12 R 1/01

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 4. Document ID: AU 764100 B, WO 200018939 A1, AU 9961648 A, EP 1117816 A1, US 6265638 B1

L13: Entry 4 of 13

File: DWPI

Aug 7, 2003

DERWENT-ACC-NO: 2000-293171

DERWENT-WEEK: 200362

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TITLE: Agrobacterium strains engineered to comprise at least two binary vector plasmids, and a helper virus, used for the efficient transformation of plants to express e.g. disease or insect resistance genes

INVENTOR: BIDNEY, D L; SCELONGE, C J

PRIORITY-DATA: 1998US-102638P (October 1, 1998), 1999US-0407574 (September 28, 1999)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 764100 B	August 7, 2003		000	C12N015/82
WO 200018939 A1	April 6, 2000	E	050	C12N015/82
AU 9961648 A	April 17, 2000		000	C12N015/82
EP 1117816 A1	July 25, 2001	E	000	C12N015/82
US 6265638 B1	July 24, 2001		000	C12N015/82

INT-CL (IPC): A01 H 1/00; C12 N 15/82; C12 N 15/84

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 5. Document ID: WO 200006757 A1, AU 9934763 A

L13: Entry 5 of 13

File: DWPI

Feb 10, 2000

DERWENT-ACC-NO: 2000-195312

DERWENT-WEEK: 200029

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TITLE: Plant transformation useful for producing a transgenic plant, including cotton, tomato, peanut, alfalfa or rice, comprises providing scaffold attachment region polynucleotide sequence

INVENTOR: HALL, G E; HORN, M E

PRIORITY-DATA: 1998US-0127080 (July 31, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200006757 A1	February 10, 2000	E	036	C12N015/82
AU 9934763 A	February 21, 2000		000	C12N015/82

INT-CL (IPC): A01 H 1/00; A01 H 4/00; A01 H 5/00; C12 N 15/82

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: AU 752717 B, WO 9920776 A1, AU 9898019 A, US 5994624 A, ZA 9809517 A, EP 1025247 A1, JP 2001520049 W

L13: Entry 6 of 13

File: DWPI

Sep 26, 2002

DERWENT-ACC-NO: 1999-288314

DERWENT-WEEK: 200268

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TITLE: Producing transgenic plant cells and seeds using a needleless injection device for increased efficiency of transformation and regeneration

INVENTOR: KOONCE, L; TROLINDER, N L

PRIORITY-DATA: 1997US-0953987 (October 20, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>AU 752717 B</u>	September 26, 2002		000	C12N015/82
<u>WO 9920776 A1</u>	April 29, 1999	E	000	C12N015/82
<u>AU 9898019 A</u>	May 10, 1999		000	
<u>US 5994624 A</u>	November 30, 1999		000	C12N015/82
<u>ZA 9809517 A</u>	June 28, 2000		031	A01H000/00
<u>EP 1025247 A1</u>	August 9, 2000	E	000	C12N015/82
<u>JP 2001520049 W</u>	October 30, 2001		034	A01H005/00

INT-CL (IPC): A01 H 0/00; A01 H 4/00; A01 H 5/00; A01 H 5/10; C12 N 5/10; C12 N 15/09; C12 N 15/82; C12 N 15/84

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 7. Document ID: DE 19730066 A1, CN 1270636 A, WO 9904021 A1, AU 9882169 A, ZA 9806188 A, EP 1009841 A1, BR 9811006 A

L13: Entry 7 of 13

File: DWPI

Jan 21, 1999

DERWENT-ACC-NO: 1999-096742

DERWENT-WEEK: 200103

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TITLE: DNA encoding barley hydroxyphenylpyruvate dioxygenase - for producing plants with increased vitamin E content, etc.

INVENTOR: FALK, J; KRUPINSKA, K ; LERCHL, J ; MICHAEL, R ; SEULBERGER, H ;  
KURPINSKA, K ; SCHMIDT, R

PRIORITY-DATA: 1997DE-1030066 (July 14, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 19730066 A1</u>	January 21, 1999		026	C12N015/82
<u>CN 1270636 A</u>	October 18, 2000		000	C12N015/82
<u>WO 9904021 A1</u>	January 28, 1999	G	000	C12N015/82
<u>AU 9882169 A</u>	February 10, 1999		000	C12N015/82
<u>ZA 9806188 A</u>	March 29, 2000		046	C12N000/00
<u>EP 1009841 A1</u>	June 21, 2000	G	000	C12N015/82
<u>BR 9811006 A</u>	August 22, 2000		000	C12N015/82

INT-CL (IPC): A01 H 1/00; A01 H 5/00; C07 H 21/04; C12 N 0/00; C12 N 5/10; C12 N 9/02; C12 N 15/53; C12 N 15/82; C12 Q 1/26; C12 Q 1/68; G01 N 33/50

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 8. Document ID: WO 9800557 A2, AU 9731443 A, US 5958745 A, US 20030028917 A1

L13: Entry 8 of 13

File: DWPI

Jan 8, 1998

DERWENT-ACC-NO: 1998-086981

DERWENT-WEEK: 200313

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TITLE: Biosynthesis of poly-beta-hydroxy;butyrate-co -poly-beta-hydroxy;valerate in plants and bacteria - useful as biodegradable plastic for manufacture of bottles, films, coatings and in drug release applications

INVENTOR: CLEMENTE, T E; CONNOR-WARD, D V ; FEDELE, M J ; FRY, J E ; GRUYS, K J ; HINCHEE, M A W ; HOWE, A R ; KISHORE, G M ; MITSKY, T A ; PADGETTE, S R ; ROZMAN, R J ; SLATER, S C ; STARK, D M ; CONNOR-WARD, D ; HINCHEE, M A

PRIORITY-DATA: 1996US-0673388 (June 28, 1996), 1996US-0614877 (March 13, 1996), 1996US-0628039 (April 4, 1996), 1999US-0313123 (May 17, 1999), 2001US-0942891 (August 30, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>WO 9800557 A2</u>	January 8, 1998	E	311	C12N015/82
<u>AU 9731443 A</u>	January 21, 1998		000	C12N015/82
<u>US 5958745 A</u>	September 28, 1999		000	A61K039/395
<u>US 20030028917 A1</u>	February 6, 2003		000	A01H005/00

INT-CL (IPC): A01 H 5/00; A61 K 39/395; C07 K 14/195; C12 N 1/21; C12 N 5/10; C12 N 9/00; C12 N 9/10; C12 N 15/52; C12 N 15/53; C12 N 15/54; C12 N 15/60; C12 N 15/82; C12 P 7/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw D
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☐ 9. Document ID: DE 69433261 E, WO 9417194 A1, AU 9459932 A, ZA 9309767 A, EP 680514 A1, US 6008436 A, EP 680514 B1

L13: Entry 9 of 13

File: DWPI

Nov 27, 2003

DERWENT-ACC-NO: 1994-264107

DERWENT-WEEK: 200403

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TITLE: DNA constructs comprising DNA encoding nematode-inducible trans-membrane pore protein useful for generating nematode-resistant transgenic plants

INVENTOR: ACEDO, G N; CONKLING, M A ; OPPERMAN, C H ; SONG, W

PRIORITY-DATA: 1993US-0007998 (January 21, 1993), 1994US-0332658 (November 1, 1994), 1996US-0654025 (May 23, 1996)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 69433261 E</u>	November 27, 2003		000	C12N015/82
<u>WO 9417194 A1</u>	August 4, 1994	E	034	C12N015/82
<u>AU 9459932 A</u>	August 15, 1994		000	C12N015/82
<u>ZA 9309767 A</u>	October 26, 1994		046	A01N000/00
<u>EP 680514 A1</u>	November 8, 1995	E	000	C12N015/82
<u>US 6008436 A</u>	December 28, 1999		000	C12N015/00

EP 680514 B1      October 22, 2003      E      000      C12N015/82

INT-CL (IPC): A01 H 5/00; A01 N 0/00; A01 N 65/00; C12 N 15/00; C12 N 15/29; C12 N 15/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. De
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☐ 10. Document ID: WO 9400583 A1, AU 9345395 A

L13: Entry 10 of 13

File: DWPI

Jan 6, 1994

DERWENT-ACC-NO: 1994-026219

DERWENT-WEEK: 199403

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TITLE: Plant transformation by direct injection of exogenous DNA - into endosperm of fertilised ovule at start of embryogenesis, partic. for sunflower e.g. to improve resistance to insects

INVENTOR: ESPINASSE-GELLNER, A M

PRIORITY-DATA: 1992US-0903205 (June 23, 1992)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9400583 A1	January 6, 1994	E	045	C12N015/82
AU 9345395 A	January 24, 1994		000	C12N015/82

INT-CL (IPC): A01H 5/00; C12N 15/82; C12N 15/89

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw. De
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Terms	Documents
agrobacter\$ and L11	13

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**Search Results - Record(s) 11 through 13 of 13 returned.**

☐ 11. Document ID: WO 9305645 A1, AU 9226897 A, EP 612207 A1, US 5422108 A, JP 07505043 W, EP 612207 A4

**Using default format because multiple data bases are involved.**

L13: Entry 11 of 13

File: DWPI

Apr 1, 1993

DERWENT-ACC-NO: 1993-117142

DERWENT-WEEK: 199906

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TITLE: Protection of plants against plant pathogens - by transformation with DNA encoding a ruminant or ruminant-like lysozyme, esp. bovine lysozyme C

INVENTOR: FITZMAURICE, L C; MIRKOV, T E

PRIORITY-DATA: 1991US-0798223 (November 25, 1991), 1991US-0762679 (September 19, 1991)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9305645 A1	April 1, 1993	E	084	A01H001/00
AU 9226897 A	April 27, 1993		000	A01H001/00
EP 612207 A1	August 31, 1994	E	000	A01H001/00
US 5422108 A	June 6, 1995		023	A61K037/54
JP 07505043 W	June 8, 1995		000	A01H005/00
EP 612207 A4	May 24, 1995		000	A01H001/00

INT-CL (IPC): A01 H 1/00; A01 H 3/04; A01 H 5/00; A01 H 5/10; A01 N 25/00; A01 N 25/26; A61 K 37/54; C12 N 5/00; C12 N 5/10; C12 N 9/00; C12 N 9/36; C12 N 15/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw. De
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☐ 12. Document ID: MX 205249 B, EP 507698 A1, AU 9211443 A, FR 2673642 A1, CA 2061835 A, BR 9200789 A, ZA 9201646 A, JP 05076369 A, AU 652417 B, US 5491288 A, US 5792930 A, KR 259991 B1, US 6362396 B1, PH 31176 A

L13: Entry 12 of 13

File: DWPI

Nov 16, 2001

DERWENT-ACC-NO: 1992-333903

DERWENT-WEEK: 200279

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TITLE: Chimeric genes for herbicides-tolerant plant prodn. - contain promoter from plant histone gene



INVENTOR: CHAUBET, N; FREYSSINET, G ; GIGOT, C ; LEROUX, B ; LEBRUN, M ; SAILLAND, A ; LE ROUX, B

PRIORITY-DATA: 1991FR-0002873 (March 5, 1991), 1998US-0013520 (January 26, 1998)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>MX 205249 B</u>	November 16, 2001		000	A01H001/00
<u>EP 507698 A1</u>	October 7, 1992	F	008	C12N015/82
<u>AU 9211443 A</u>	September 10, 1992		000	C12N015/82
<u>FR 2673642 A1</u>	September 11, 1992		019	C12N015/29
<u>CA 2061835 A</u>	September 6, 1992	F	000	C12N015/29
<u>BR 9200789 A</u>	November 17, 1992		000	C12N015/11
<u>ZA 9201646 A</u>	November 25, 1992		024	C12N000/00
<u>JP 05076369 A</u>	March 30, 1993		008	C12N015/11
<u>AU 652417 B</u>	August 25, 1994		000	C12N015/82
<u>US 5491288 A</u>	February 13, 1996		006	C12N015/29
<u>US 5792930 A</u>	August 11, 1998		000	C12N015/82
<u>KR 259991 B1</u>	June 15, 2000		000	C12N015/29
<u>US 6362396 B1</u>	March 26, 2002		000	A01H005/00
<u>PH 31176 A</u>	March 20, 1998		000	C12N015/82

INT-CL (IPC): A01H 1/00; A01H 4/00; A01H 5/00; C07H 21/04; C12N 0/00; C12N 1/21; C12N 5/04; C12N 5/10; C12N 9/10; C12N 15/00; C12N 15/11; C12N 15/29; C12N 15/54; C12N 15/63; C12N 15/67; C12N 15/74; C12N 15/82

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. De
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☐ 13. Document ID: CA 2007713 A, AU 9047972 A

L13: Entry 13 of 13

File: DWPI

Jul 12, 1991

DERWENT-ACC-NO: 1991-274145

DERWENT-WEEK: 199138

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TITLE: Vector for transformation of plants - contg. at least one copy of recombinant plant DNA virus contg. transposon carrying desired DNA sequence

INVENTOR: BAKER, B; GRONENBORN, B ; LAUFS, J ; SCHELI, J ; WIRTZ, U

PRIORITY-DATA: 1990CA-2007713 (January 12, 1990)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>CA 2007713 A</u>	July 12, 1991		000	
<u>AU 9047972 A</u>	July 18, 1991		000	

INT-CL (IPC): A01H 1/00; A01H 4/00; A01H 5/00; C12N 1/00; C12N 5/00; C12N 15/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw. De
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Terms	Documents
agrobacter\$ and L11	13

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and searchable  
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in  
CA/CAplus  
NEWS 5 FEB 05 German (DE) application and patent publication number format  
changes  
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded  
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 8 MAR 03 FRANCEPAT now available on STN  
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN  
NEWS 10 MAR 29 WPIFV now available on STN  
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004  
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA  
NEWS 13 APR 26 PROMT: New display field available  
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field  
available  
NEWS 15 APR 26 LITALERT now available on STN  
NEWS 16 APR 27 NLDB: New search and display fields available  
  
NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004  
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ENTRY SESSION

FULL ESTIMATED COST

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FILE 'AGRICOLA' ENTERED AT 16:01:08 ON 07 MAY 2004

FILE 'BIOSIS' ENTERED AT 16:01:08 ON 07 MAY 2004  
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=> s sunflower

L1 72530 SUNFLOWER

=> s (transgen? or transform?) and l1

L2 1795 (TRANSGEN? OR TRANSFORM?) AND L1

=> s agrobacter? and l2

L3 309 AGROBACTER? AND L2

=> s cotyledon and l3

L4 28 COTYLEDON AND L3

=> s osmotic and l1

L5 457 OSMOTIC AND L1

=> s agrobact? and l5

L6 4 AGROBACT? AND L5

=> l-4

l-4 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

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=> d l-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:308507 CAPLUS

TI Nucleic acids encoding transcription factors in plants and their use for  
modifying phenotypic properties in transgenic plants

IN Jiang, Cai-Zhong; Heard, Jacqueline E.; Ratcliffe, Oliver; Creelman,  
Robert A.; Adam, Luc J.; Reuber, T. Lynne; Riechmann, Jose Luis; Haake,  
Volker; Dubell, Arnold N.; Keddle, James S.; Sherman, Bradley K.

PA Mendel Biotechnology, Inc., USA

SO PCT Int. Appl., 510 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 23

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004031349	A2	20040415	WO 2003-US30292	20030918

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,  
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,  
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
 GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-411837P P 20020918  
 US 2002-434166P P 20021217  
 US 2003-465809P P 20030424

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:693528 CAPLUS

DN 135:268166

TI S-adenosyl-L-methionine:phosphoethanolamine N-methyltransferase  
 compositions and methods for modulating lipid biosynthesis in transgenic  
 plants

IN Hanson, Andrew D.; Nuccio, Michael L.; Henry, Susan A.

PA University of Florida, USA; Carnegie Mellon University

SO PCT Int. Appl., 158 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001068870	A2	20010920	WO 2001-US8352	20010315
	WO 2001068870	A3	20020321		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-525885 A 20000315

RE.CNT 280 THERE ARE 280 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:824429 CAPLUS

DN 133:359795

TI The rice actin 2 promoter and intron and their use for plant  
 transformation

IN McElroy, David; Wu, Ray

PA Dekalb Genetics Corporation, USA; Cornell Research Foundation, Inc.

SO PCT Int. Appl., 180 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000070067	A1	20001123	WO 2000-US13303	20000512
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,			

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
US 6429357 B1 20020806 US 1999-312304 19990514  
EP 1179081 A1 20020213 EP 2000-942636 20000512  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO  
PRAI US 1999-312304 A1 19990514  
WO 2000-US13303 W 20000512  
RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
AN 2002:10900 AGRICOLA  
DN IND23247354  
TI Sucrose metabolism during **Agrobacterium** tumefaciens--induced  
tumor growth in **sunflower** hypocotyls.  
AU Kutschera, U.; Bahrami, M.; Grotha, R.  
AV DNAL (450 Z32)  
SO Journal of plant physiology, July 2000. Vol. 157, No. 1. p. 1-6  
Publisher: Stuttgart ; New York : G. Fischer,  
CODEN: JPPHEY; ISSN: 0176-1617  
NTE Includes references  
CY Germany  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

=> d his

(FILE 'HOME' ENTERED AT 16:00:03 ON 07 MAY 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 16:01:08 ON 07 MAY 2004

L1 72530 S SUNFLOWER  
L2 1795 S (TRANSGEN? OR TRANSFORM?) AND L1  
L3 309 S AGROBACTER? AND L2  
L4 28 S COTYLEDON AND L3  
L5 457 S OSMOTIC AND L1  
L6 4 S AGROBACT? AND L5

=> s agrobacter? and l1

L7 652 AGROBACTER? AND L1

=> s osmotic and l7

L8 4 OSMOTIC AND L7

=> d 1-4

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:308507 CAPLUS  
TI Nucleic acids encoding transcription factors in plants and their use for  
modifying phenotypic properties in transgenic plants  
IN Jiang, Cai-Zhong; Heard, Jacqueline E.; Ratcliffe, Oliver; Creelman,  
Robert A.; Adam, Luc J.; Reuber, T. Lynne; Riechmann, Jose Luis; Haake,  
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SO PCT Int. Appl., 510 pp.  
CODEN: PIXXD2  
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FAN.CNT 23

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004031349	A2	20040415	WO 2003-US30292	20030918
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2002-411837P	P	20020918		
	US 2002-434166P	P	20021217		
	US 2003-465809P	P	20030424		

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:693528 CAPLUS

DN 135:268166

TI S-adenosyl-L-methionine:phosphoethanolamine N-methyltransferase compositions and methods for modulating lipid biosynthesis in transgenic plants

IN Hanson, Andrew D.; Nuccio, Michael L.; Henry, Susan A.

PA University of Florida, USA; Carnegie Mellon University

SO PCT Int. Appl., 158 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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	WO 2001068870	A3	20020321		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-525885 A 20000315

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L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:824429 CAPLUS

DN 133:359795

TI The rice actin 2 promoter and intron and their use for plant transformation

IN McElroy, David; Wu, Ray

PA Dekalb Genetics Corporation, USA; Cornell Research Foundation, Inc.

SO PCT Int. Appl., 180 pp.

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DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000070067	A1	20001123	WO 2000-US13303	20000512
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6429357	B1	20020806	US 1999-312304	19990514
	EP 1179081	A1	20020213	EP 2000-942636	20000512
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
PRAI	US 1999-312304	A1	19990514		
	WO 2000-US13303	W	20000512		
RE.CNT	8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD				
	ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L8 ANSWER 4 OF 4 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN

AN 2002:10900 AGRICOLA

DN IND23247354

TI Sucrose metabolism during **Agrobacterium** tumefaciens--induced tumor growth in **sunflower** hypocotyls.

AU Kutschera, U.; Bahrami, M.; Grotha, R.

AV DNAL (450 Z32)

SO Journal of plant physiology, July 2000. Vol. 157, No. 1. p. 1-6  
 Publisher: Stuttgart ; New York : G. Fischer,  
 CODEN: JPPHEY; ISSN: 0176-1617

NTE Includes references

CY Germany

DT Article

FS Non-U.S. Imprint other than FAO

LA English



----User Break----->

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(FILE 'HOME' ENTERED AT 16:00:03 ON 07 MAY 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 16:01:08 ON 07 MAY 2004

L1	72530 S SUNFLOWER
L2	1795 S (TRANSGEN? OR TRANSFORM?) AND L1
L3	309 S AGROBACTER? AND L2
L4	28 S COTYLEDON AND L3
L5	457 S OSMOTIC AND L1
L6	4 S AGROBACT? AND L5
L7	652 S AGROBACTER? AND L1
L8	4 S OSMOTIC AND L7
L9	5053 S MOSM
L10	0 S L7 AND L9
L11	3 S SUNFLOWER AND L9
L12	33 S L7 AND COTYLEDON
L13	19 DUP REM L12 (14 DUPLICATES REMOVED)
L14	457 S L1 AND L5
L15	4 S L14 AND AGROBACTER?

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AN 1995:483768 CAPLUS  
DN 122:232143  
TI Transformation of sunflower (*Helianthus annuus* L.) following  
wounding with glass beads  
AU Grayburn, W. Scott; Vick, Brady A.  
CS United States Dep. Agriculture, Northern Crop Sci. Lab., Fargo, ND, 58105,  
USA  
SO Plant Cell Reports (1995), 14(5), 285-9  
CODEN: PCRPD8; ISSN: 0721-7714  
PB Springer  
DT Journal  
LA English

L13 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4

AN 1996:23576 CAPLUS  
DN 124:136986  
TI Expression of foreign genes in sunflower (*Helianthus annuus* L.)  
- evaluation of three gene transfer methods  
AU Laparra, Helene; Burrus, Monique; Hunold, Reiner; Damm, Brigitte;  
Bravo-Angel, Ana-Maria; Bronner, Roberte; Hahne, Gunther  
CS Institut de Biologie Moleculaire des Plantes, Universite Louis Pasteur,  
Strasbourg, 67084, Fr.  
SO Euphytica (1995), 85(1-3), 63-74  
CODEN: EUPHAA; ISSN: 0014-2336  
PB Kluwer  
DT Journal  
LA English

L13 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1994:428060 CAPLUS  
DN 121:28060  
TI Agrobacterium-mediated inoculation of PSTVd cDNAs onto tomato  
reveals the biological effect of apparently lethal mutations  
AU Hammond, Rosemarie W.  
CS Plant Sci. Inst., U.S. Dep. Agric., Beltsville, MD, 20705, USA  
SO Virology (1994), 201(1), 36-45  
CODEN: VIRLAX; ISSN: 0042-6822  
DT Journal  
LA English

L13 ANSWER 10 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 95:21827 CABA  
DN 19941612058  
TI Towards genetic modification of sunflower  
AU Peerbolte, R.; Dek, G. J.; Remijn, E.  
CS Vanderhave Research, PO Box 1, 4410 AA Rilland, The Netherlands.  
SO Proceedings of the 13th International Sunflower Conference Volume 2, Pisa,  
Italy, 7-11 September 1992, (1992) pp. 1515-1516. ===  
Meeting Info.: Proceedings of the 13th International Sunflower Conference  
Volume 2, Pisa, Italy, 7-11 September 1992.  
DT Conference Article  
LA English  
ED Entered STN: 19950201  
Last Updated on STN: 19950201

L13 ANSWER 11 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 95:21813 CABA  
DN 19941612044  
TI Gene transfer into sunflower (*Helianthus annuus* L.)  
AU Burrus, M.; Damm, B.; Hunold, R.; Laparra, H.; Pignard, A.; Hahne, G.  
CS Institut de Biologie Moleculaire des Plantes et Universite Louis-Pasteur,  
12 rue du General Zimmer, 67084 Strasbourg, France.

SO Proceedings of the 13th International Sunflower Conference Volume 2, Pisa, Italy, 7-11 September 1992, (1992) pp. 1426-1431. 8 ref.===  
Meeting Info.: Proceedings of the 13th International Sunflower Conference Volume 2, Pisa, Italy, 7-11 September 1992.

DT Conference Article  
LA English  
ED Entered STN: 19950201  
Last Updated on STN: 19950201

L13 ANSWER 12 OF 19 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 5  
AN 94:46330 CABA  
DN 19941603900  
TI Cotyledons: an explant for routine regeneration of sunflower plants  
AU Ceriani, M. F.; Hopp, H. E.; Hahne, G.; Escandon, A. S.  
CS Instituto de Biologia Molecular, CICV, INTA-Castelar, CC 77, 1708 Moron, Buenos Aires, Argentina.  
SO Plant and Cell Physiology, (1992) Vol. 33, No. 2, pp. 157-164. 25 ref.  
ISSN: 0032-0781  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L13 ANSWER 13 OF 19 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 6  
AN 92:108681 CABA  
DN 19922323210  
TI Axenic culture of the downy mildew fungus *Plasmopara halstedii* in *Agrobacterium rhizogenes*-induced roots of sunflower (*Helianthus annuus*)  
AU Zahka, G. A.; Viranyi, F.  
CS Institut for Sporeplanter, University of Copenhagen, O. Farimagsgade 2D, 1353 K. Copenhagen, Denmark.  
SO Canadian Journal of Botany, (1991) Vol. 69, No. 12, pp. 2709-2715. 25 ref.  
ISSN: 0008-4026  
DT Journal  
LA English  
SL French  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L13 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7  
AN 1988:523746 CAPLUS  
DN 109:123746  
TI Transfer and expression of the T-DNA harbored by *Agrobacterium tumefaciens* in cultured explants of *Helianthus annuus*  
AU Xu, Yao; Jia, Jingfen; Cheng, Kuochang  
CS Dep. Biol., Lanzhou Univ., Lanzhou, Peop. Rep. China  
SO Yunnan Zhiwu Yanjiu (1988) 10(2), 159-66  
CODEN: YCWCDP; ISSN: 0253-2700  
DT Journal  
LA Chinese

L13 ANSWER 15 OF 19 CABA COPYRIGHT 2004 CABI on STN  
AN 83:68643 CABA  
DN 19831388632  
TI Influence of a crown-gall tumour initiation enhancer on bacterial attachment to the host plant cell wall  
AU Bouckaert-Urban, A.-M.; Brouwers, G.; Thoelen, L.; Vendrig, J. C.  
CS Katholieke Univ., Leuven, Belgium.  
SO Planta, (1982) Vol. 156, No. 4, pp. 364-368. 5 fig. 18 ref.  
ISSN: 0032-0935

## Helmer, Georgia

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To: STIC-ILL  
Subject: sunflower case

ANSWER 4 OF 4 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.

(2004) on STN

AN 2002:10900 AGRICOLA

DN IND23247354

TI Sucrose metabolism during *Agrobacterium tumefaciens*--induced  
tumor growth in sunflower hypocotyls.

AU Kutschera, U.; Bahrami, M.; Grotha, R.

AV DNAL (450 Z32)

SO Journal of plant physiology, July 2000. Vol. 157, No. 1. p. 1-6

Publisher: Stuttgart ; New York : G. Fischer,

CODEN: JPPHEY; ISSN: 0176-1617

NTE Includes references

CY Germany

DT Article

FS Non-U.S. Imprint other than FAO

LA English

ANSWER 5 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2

AN 1999:204696 CAPLUS

DN 131:112021

TI ~~Agrobacterium-mediated transformation of sunflower  
(*Helianthus annuus* L.): a simple protocol~~

AU Rao, K. Sankara; Rohini, V. K.

CS Department of Biochemistry, Indian Institute of Science, Bangalore,  
560012, India

SO Annals of Botany (London) (1999), 83(4), 347-354

CODEN: ANBOA4; ISSN: 0305-7364

PB Academic Press

DT Journal

LA English

RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 6 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 1999:136802 CABA

DN 19991610135

TI A focusing device for biolistic transformation of sunflower  
(*Helianthus annuus* L.) cotyledons

AU Vischi, M.; Marchetti, S.; Quagliaro, G.; Olivieri, A. M.; Berville, A.  
[EDITOR]; Tersac, M. [EDITOR]

CS Dipartimento di Produzione Vegetale e Tecnologie Agrarie, Via delle  
Scienze 208, 33100 Udine, Italy.

SO Helia, (1999) Vol. 22, No. 30, pp. 71-80. 16 ref.

Price: Conference paper; Journal article .

Meeting Info.: Proceedings of the Fourth European Conference on Sunflower  
Biotechnology, Montpellier, France, 20-23 October 1998.

DT Journal

LA English

SL Spanish; French

ED Entered STN: 19991012

Last Updated on STN: 19991012

L13 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3

DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L13 ANSWER 16 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 83:68644 CABA

DN 19831388633

TI Evidence for the existence of a universal crown-gall tumor initiation enhancer

AU Bouckaert-Urban, A.-M.; Vendrig, J. C.

CS Katholieke Univ., Leuven, Belgium.

SO Planta, (1982) Vol. 156, No. 4, pp. 359-363. 4 fig. 13 ref.

ISSN: 0032-0935

DT Journal

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

L13 ANSWER 17 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 82:66582 CABA

DN 19811376953

TI The influence of plant growth regulators on crown-gall initiation on cotyledonary leaves of *Helianthus giganteus* L. in vitro

AU Bouckaert-Urban, A.-M.; Vendrig, J. C.

CS Lab. Pl. Physiol., Catholic Univ. Leuven, Belgium.

SO Zeitschrift fur Pflanzenphysiologie, (1981) Vol. 103, No. 1, pp. 75-81. 2 graphs, 1 tab. 30 ref.

DT Journal

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

L13 ANSWER 18 OF 19 CABA COPYRIGHT 2004 CABI on STN

AN 76:66311 CABA

DN 19761321681

TI Histophotometric DNA measurements in sunflower seedlings, crown gall tumours and habituated callus tissues

AU Broekaert, D.; Cazier, C.; Parijs, R. Van

CS Fac. Med., State Univ. Ghent, Belgium.

SO Journal of Experimental Botany, (1976) Vol. 27, No. 98, pp. 532-540. 3 tab.

ISSN: 0022-0957

DT Journal

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

## WEST Search History

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DATE: Friday, May 07, 2004

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<input type="checkbox"/>	L7	2000	16
<input type="checkbox"/>	L6	osmotic and L5	79
<input type="checkbox"/>	L5	agrobacter\$ and L3	469
<input type="checkbox"/>	L4	agrobacter\$ and L3	0
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<input type="checkbox"/>	L2	(transform\$ or transgen\$) and L1	2417
<input type="checkbox"/>	L1	sunflower	11899

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Search Results - Record(s) 11 through 16 of 16 returned.

☐ 11. Document ID: US 5750385 A

L7: Entry 11 of 16

File: USPT

May 12, 1998

US-PAT-NO: 5750385

DOCUMENT-IDENTIFIER: US 5750385 A

TITLE: Methods and compositions for regulated transcription and expression of heterologous genes

DATE-ISSUED: May 12, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shewmaker; Christine K.	Woodland	CA		
Facciotti; Daniel	Davis	CA		

US-CL-CURRENT: 800/288; 435/69.1, 435/70.1, 536/23.6, 536/24.1, 536/24.5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 12. Document ID: US 5723765 A

L7: Entry 12 of 16

File: USPT

Mar 3, 1998

US-PAT-NO: 5723765

DOCUMENT-IDENTIFIER: US 5723765 A

TITLE: Control of plant gene expression

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Oliver; Melvin John	Lubbock	TX		
Quisenberry; Jerry Edwin	Idalou	TX		
Trolinder; Norma Lee Glover	Quanah	TX		
Keim; Don Lee	Leland	MS		

US-CL-CURRENT: 800/268; 435/320.1, 435/418, 435/419, 536/23.6, 536/24.1, 536/24.5, 800/287, 800/288, 800/314

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 13. Document ID: US 5670349 A

L7: Entry 13 of 16

File: USPT

Sep 23, 1997

US-PAT-NO: 5670349

DOCUMENT-IDENTIFIER: US 5670349 A

TITLE: HMG2 promoter expression system and post-harvest production of gene products  
in plants and plant cell cultures

DATE-ISSUED: September 23, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cramer; Carole Lyn	Blacksburg	VA		
Weissenborn; Deborah Louise	Blacksburg	VA		

US-CL-CURRENT: 435/69.1; 435/320.1, 536/23.1, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 14. Document ID: US 5502273 A

L7: Entry 14 of 16

File: USPT

Mar 26, 1996

US-PAT-NO: 5502273

DOCUMENT-IDENTIFIER: US 5502273 A

TITLE: Production of polyhydroxy alkanate in plants

DATE-ISSUED: March 26, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bright; Simon W. J.	Marlow, Bucks			GB2
Byrom; David	Cleveland			GB2
Fentem; Philip A.	Berkshire			GB2

US-CL-CURRENT: 800/306; 435/135, 435/141, 435/142, 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 15. Document ID: US 5187267 A

L7: Entry 15 of 16

File: USPT

Feb 16, 1993



US-PAT-NO: 5187267

DOCUMENT-IDENTIFIER: US 5187267 A

TITLE: Plant proteins, promoters, coding sequences and use

DATE-ISSUED: February 16, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Comai; Luca	Seattle	WA		
Koning; Ann J.	Davis	CA		

US-CL-CURRENT: 800/298; 435/414, 435/419, 536/23.1, 536/23.6, 536/24.1, 800/317,  
800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 16. Document ID: US 4771002 A

L7: Entry 16 of 16

File: USPT

Sep 13, 1988

US-PAT-NO: 4771002

DOCUMENT-IDENTIFIER: US 4771002 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Transcription in plants and bacteria

DATE-ISSUED: September 13, 1988

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gelvin; Stanton B.	West Lafayette	IN		

US-CL-CURRENT: 435/6; 435/252.2, 435/252.33, 435/320.1, 435/468, 435/469, 435/476,  
536/23.2, 536/24.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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<input type="checkbox"/>	L4	agrobacter\$ and L3	0
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<input type="checkbox"/>	L1	sunflower	11899

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